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REMARKS

In the Office Action, dated September 24, 2003, the Examiner states that Claims 1 and 2 are pending and Claims 1 and 2 are rejected. By the present Amendment, Applicant amends the claims.

In the Office Action, Claims 1 and 2 are rejected under 35 U.S.C. § 103(a) as unpatentable over US 4,594,923 (Fujita) in view of JP 63196314 (Nishigaito), GB 1,074,662 and US 6,074,192 (Mikkelsen). The Applicant respectfully disagrees with this rejection in view of the amended claims.

Claim 1 has been amended to clarify that the expected expansion of the synthetic resin sheet is determined by the equation that $\Delta L = L\alpha(t-t_0)$.

Fujita relates to the cutting of sheet material such as corrugated cardboard, which does not expand at elevated or reduced temperatures. Fujita has no relation to the manufacture of a lens, and neither discloses or suggests the requirement to determine the expected expansion of the sheet material.

Nishigaito relates to cutting a steel rod, and GB 1,074,662 relates to methods and an apparatus for preparing a thermoplastic sheet for differential pressure forming. However, neither of these two references relate to the manufacture of a lens, and neither discloses or suggests the above claimed equation.

Mikkelson relates to a lenticular pattern forming roll for forming a lenticular screen. Again, this reference neither suggests or discloses the above claimed equation.

In view of the fact that none of the cited references disclose the use of the claimed equation to determine the expected expansion of a lens, the Applicant considers the rejection to the claims overcome

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In light of the foregoing response, all the outstanding objections and rejections have been overcome. Applicant respectfully submits that this application should now be in better condition for allowance and respectfully requests favorable consideration.

Respectfully submitted,

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Date

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